

## ABSTRACT

An optical pickup device for irradiating a light from a light source onto an optical recording medium through an objective lens moved in a focal direction by an actuator, and for causing a signal detecting unit to receive a return light from the irradiated light, the optical pickup device including a threshold calculating unit 36 that obtains shape information on the optical recording medium in a diameter direction before recording and/or reproducing is performed on the optical recording medium, and that sets limits to access distances of the objective lens to the optical recording medium according to a plurality of positions of the optical recording medium in the diameter direction, respectively based on the obtained information on the shape, and a focus control unit 35 that restricts movement of the objective lens in the focal direction by the actuator based on the plurality of set limits to the access distances.